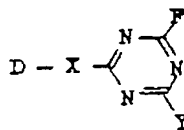
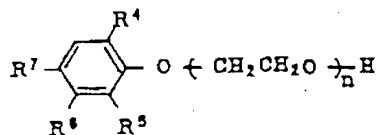


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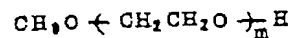


APPLICATION DATE : 29-12-86
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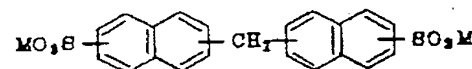


APPLICANT : MITSUBISHI KASEI CORP;

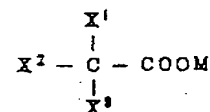
INVENTOR : NAGASHIMA SUSUMU;



INT.CL. : C09D 11/00 C09B 67/26 C09D 11/00
C09D 11/02 C09D 11/02 C09D 11/02
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TITLE : INK FOR INK JET DYEING



ABSTRACT : PURPOSE: To provide the title ink which has excellent long-term dispersion stability and does not cause the clogging of nozzles, etc., consisting of a specified reactive disperse dye, a nonionic surfactant, an anionic surfactant, water and an alkali-generating agent.

CONSTITUTION: 1-30% (by weight; the same applies hereinbelow) water-insoluble or difficultly water-soluble reactive disperse dye (A) of formula I (wherein D is a residue of a water-insoluble dye; X is O, -NH-, YOR¹ or NR²R³; R¹, R² and R³ are each H, a (substd.)alkyl, an aryl or an aralkyl group; R² and R³ may be combined together to form a five- or six-membered nitrogen-contg. heterocyclic ring), 0.2-75.2% mixture (B) of a nonionic surfactant of formula II or III (wherein R⁴ and R⁵ are each H or α -methylbenzyl; R⁶ is H or methyl; R⁷ is H, methyl or α -methylbenzyl provided that one of R⁵, R⁶ and R⁷ is α -methylbenzyl; n is 7-150; m is 6-30) and an anionic surfactant of formula IV (wherein M is Na, K or ammonium salt) and 0.5-15% alkali generating agent (C) of formula V (wherein X¹, X² and X³ are each Cl or Br; M is Na, K or ammonium) are dissolved in 23.3-98.3% water.

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